

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5346994".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/18 11:25
S1	1	"509722".ap. and reitan.in.	US-PGPUB; USPAT	OR	OFF	2007/07/18 11:25
S2	5	(reitan or skagestad or deggerdal). in. and nucleic and (chaotrop\$2 or guanidin\$3 or urea or nai or iodide)	US-PGPUB; USPAT	OR	OFF	2007/07/08 22:44
S3	1	(reitan or skagestad or deggerdal). in. and nucleic and (chaotrop\$2 or guanidin\$3 or urea or nai or iodide) and (ammonium or ammonia)	US-PGPUB; USPAT	OR	OFF	2007/07/08 22:45
S4	8277	("NH.sub.4.sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/17 22:07
S5	1490	S4 and nucleic	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:35
S8	1	"5990302".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/11 12:53
S9	8277	("NH.sub.4.sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:41
S10	1490	S9 and nucleic	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:37
S11	1483	S10 and (silica or "solid phase" or "solid carrier" or "solid support" or particle\$1 or bead\$1 or column\$1 or matrix)	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:38
S12	1209	S11 and ((isolat\$3 or purif\$7 or extract\$3 or prepar\$5 or obtain\$3 or enrich\$4) with (nucleic or rna or dna))	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:25

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S13	131	S12 and ((isolat\$3 or purif\$7 or extract\$3 or prepar\$5 or obtain\$3 or enrich\$4) with (nucleic or rna or dna)).ab.	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:40
S14	105	S13 and (("NH.sub.4.sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1) same (silica or "solid phase" or "solid carrier" or "solid support" or particle\$1 or bead\$1 or column\$1 or matrix))	US-PGPUB; USPAT	OR	OFF	2007/07/11 16:44
S15	50	S14 and @pd<"20020405"	US-PGPUB; USPAT	OR	OFF	2007/07/11 17:21
S16	15	S14 and @pd>"20020405" and @ad<"20020402"	US-PGPUB; USPAT	OR	OFF	2007/07/11 17:21
S17	0	"2005089859"	US-PGPUB; USPAT	OR	OFF	2007/07/11 17:46
S18	1	"20050089859"	US-PGPUB; USPAT	OR	OFF	2007/07/11 17:46
S19	8292	("NH.sub.4.sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:24
S20	1495	S19 and nucleic	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:10
S21	1488	S20 and (silica or "solid phase" or "solid carrier" or "solid support" or particle\$1 or bead\$1 or column\$1 or matrix)	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:10
S22	1139	S21 and ((isolat\$3 or purif\$7 or extract\$3 or prepar\$5 or obtain\$3 or enrich\$4) with (dna))	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:11
S23	306	S22 and @pd<"20020405"	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:12
S24	6108	S19 not quaternary	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:24

## EAST Search History

S25	6107	S24 not tetraalkyl	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:25
S26	6055	S25 not tetraalkyl	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:25
S27	1228	S26 and ((isolat\$3 or purif\$7 or extract\$3 or prepar\$5 or obtain\$3 or enrich\$4) with (nucleic or dna))	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:26
S28	366	S27 and @pd<"20020405"	US-PGPUB; USPAT	OR	OFF	2007/07/17 18:27
S29	5156	("NH.sub.4.sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	USOCR	OR	OFF	2007/07/17 22:08
S30	5207	("NH4+" or "NH3" or "NH.sub.4. sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	USOCR	OR	OFF	2007/07/17 22:17
S31	31	S30 and (nucleic or dna)	USOCR	OR	OFF	2007/07/17 22:16
S33	535	("NH4+" or "NH3" or "NH.sub.4. sup.+" or "NH.sub.3" or ammonium or ammonia\$) same (chaotrop\$2 or guanidin\$3 or thiocyanate or isothiocyanate or iodide or nai or chlorate or perchlorate) same (silica or hydroxyapatite or binding or particle\$1 or "solid phase" or bead\$1 or filter\$1 or membrane\$1 or column\$1)	EPO; JPO; DERWENT	OR	OFF	2007/07/17 22:18
S34	6	S33 and (nucleic or dna)	EPO; JPO; DERWENT	OR	OFF	2007/07/17 22:18
S35	1	"5990302".pn.	USPAT	OR	OFF	2007/07/18 09:24